

2-JAW ANGULAR GRIPPERS

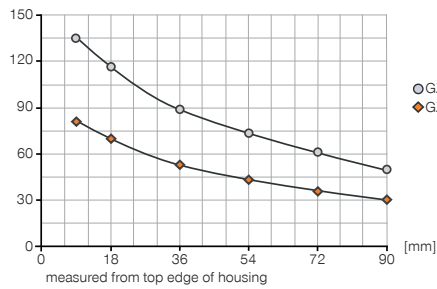
INSTALLATION SIZE GZ55-65D

▶ PRODUCT SPECIFICATIONS



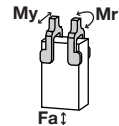
▶ Gripping force diagram

[N] Gripping force as a function finger length.



▶ Forces and moments

Displays static forces and moments that can also have an effect, besides the gripping force.



Mr	0.5
My	0.8
Fa	50

▶ RECOMMENDED ACCESSORIES



Straight Fittings - Quick Connect Style

GVM5



Inductive proximity switch - Cable 5 m

NJ3-E2



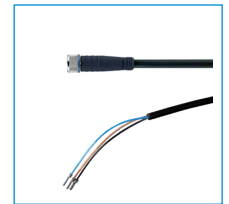
Inductive Proximity Switch Cable 0,3 m - Connector M8

NJ3-E2SK



Mounting block

KB3M



Plug-in connector Straight Cable 5m - Socket M8 (female)

KAG500



Plug-in connector customizable Straight - Connector M8

S8-G-3



Plug-in connector customizable Straight - Connector M12

S12-G-3

Order no.		► Technical Data*
Stroke per jaw [°]	4	GZ55-65D
Gripping moment in closing [Nm]	5.4	
Gripping moment in opening [Nm]	3.4	
Gripping force in closing [N]	135	
Gripping force in opening [N]	85	
Closing time [s]	0.03	
Opening time [s]	0.03	
Repetition accuracy +/- [mm]	0.02	
Operating pressure min. [bar]	4	
Operating pressure max. [bar]	8	
Operating temperature min. [°C]	5	
Operating temperature max. [°C]	80	
Air volume per cycle [cm ³]	13	
Weight [kg]	0.38	

*All data measured at 6 bar

